AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of the Claims

1. (Currently Amended) A kit comprising:

i) a filter for providing potable water, comprising:

(a) a housing having an inlet and an outlet; and

(b) a filter material disposed within said housing formed at least in part from a plurality of mesoporous activated carbon filter particles, wherein a portion of said plurality of mesoporous activated carbon filter particles is at least partially coated with a material comprising silver; and

ii) a package for containing the filter; and

wherein either the package or the filter housing comprises information that the filter or filter material provides: bacterial removal; virus removal; microbial removal; killing of bacteria, killing of viruses, killing of microbials, or any combination of these;

wherein said filter has a Filter Bacteria Log Removal of greater than about 2 logs and a Filter Viruses Log Removal of greater than about 1 log.

2. (Original) The kit of claim 1, wherein the sum of the mesopore and the macropore volumes of said plurality of mesoporous activated carbon filter particles is between about 0.2 mL/g and about 2 mL/g.

3. (Currently Amended) The kit of claim 1, wherein said plurality of mesoporous activated carbon filter particles has ~~a BRI~~ Bacteria Removal Index of greater than about 99%, and ~~a VRI~~ Viruses Removal Index of greater than about 90%.

4. (Canceled)

5. (Original) The kit of claim 1, wherein said filter material has a single-collector efficiency, η, of between about 0.005 and 0.25, and a filter coefficient, λ, between about 40 m^{-1} and about 14,000 m^{-1}.

6. (Currently Amended) The kit of claim 1, wherein said plurality of mesoporous activated carbon filter particles are basic and have a point of zero charge between about 9 and about 12, an ~~ORP~~ Oxidation Reduction Potential between about 290 mV and about 175 mV.

7. (Currently Amended) A filter for providing potable water, comprising:

(a) a housing having an inlet and an outlet; and

(b) a filter material disposed within said housing formed at least in part from a plurality of mesoporous activated carbon filter particles ~~and particles selected from the group consisting of mesoporous activated carbon filter particles coated entirely with silver or a silver containing material, mesoporous activated carbon filter particles partially coated with silver or a silver containing material, silver particles and mixtures thereof~~, wherein at least a portion of said mesoporous activated carbon filter particles comprises silver or silver containing material coated thereon;

wherein said mesoporous activated carbon particles have a sum of mesopore and macropore volumes of greater than 0.4 mL/g;

~~(c)~~ wherein said filter ~~material~~ has a ~~F-BLR~~ Filter Bacteria Log Removal of greater than about 2 logs, and a ~~F-VLR~~ Filter Viruses Log Removal of greater than about 1 log.

8. (Original) The filter of claim 7, wherein the sum of the mesopore and the macropore volumes of said plurality of mesoporous activated carbon filter particles is between about 0.2 mL/g and about 2 mL/g.

9. (Currently Amended) The filter of claim 7, wherein said plurality of mesoporous activated carbon filter particles has a ~~BRI~~ Bacteria Removal Index of greater than about 99%, and a ~~VRI~~ Viruses Removal Index of greater than about 90%.

10. (Canceled)

11. (Original) The filter of claim 7, wherein said filter material has a single-collector efficiency, η, of between about 0.005 and 0.25, and a filter coefficient, λ, between about 40 m^{-1} and about 14,000 m^{-1}.

12. (Currently Amended) The filter of claim 7, wherein said plurality of mesoporous activated carbon filter particles are basic and have a point of zero charge between about 9 and about 12, an ~~ORP~~ Oxidation Reduction Potential between about 290 mV and about 175 mV.

13. (Currently Amended) A filter for providing potable water, comprising:

(a) a housing having an inlet and an outlet; and

(b) a filter material disposed within said housing formed at least in part from a plurality of mesoporous activated carbon filter particles and other materials selected from the group consisting of activated carbon powders, activated carbon granules, activated carbon fibers, zeolites, activated alumina, activated magnesia, diatomaceous earth, activated silica, hydrotalcites, glass, polyethylene fibers, polypropylene fibers, ethylene maleic anhydride copolymers fibers, sand, clay and mixtures thereof, wherein at least a portion of the other materials are coated with silver;

~~(c)~~ wherein said filter ~~material~~ has a ~~F-BLR~~ Filter Bacteria Log Removal of greater than about 2 logs~~,~~ and a ~~F-VLR~~ Filter Viruses Log Removal of greater than about 1 log.

14. (Original) A kit comprising:

i) a filter according to claim 7; and

ii) a package for containing the filter; and wherein either the package or the filter housing comprises information that the filter or filter material provides: bacterial removal; virus removal; microbial removal; killing of bacteria, killing of viruses, killing of microbials, or any combination of these.

15. (Original) A kit comprising:

i) a filter according to claim 13; and

ii) a package for containing the filter; and wherein either the package or the filter housing comprises information that the filter or filter material provides: bacterial removal; virus removal; microbial removal; killing of bacteria, killing of viruses, killing of microbials, or any combination of these.

16. (Previously Presented) A process for providing potable water, comprising passing contaminated water through the filter of claim 1 to provide potable water.

17. (Previously Presented) A process for providing potable water, comprising passing contaminated water through the filter of claim 7 to provide potable water.

18. (Previously Presented) A process for providing potable water, comprising passing contaminated water through the filter of claim 13 to provide potable water.